

Attachment 1: Description of Emission Reduction Measure Form

Please fill out one form for each emission reduction measure. See instructions in Attachment 2.

Title: Wildfire Management

Type of Measure (check all that apply):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Direct Regulation | <input type="checkbox"/> Market-Based Compliance |
| <input checked="" type="checkbox"/> Monetary Incentive | <input checked="" type="checkbox"/> Non-Monetary Incentive |
| <input checked="" type="checkbox"/> Voluntary | <input checked="" type="checkbox"/> Alternative Compliance Mechanism |
| <input type="checkbox"/> Other Describe: | |

Responsible Agency: California Department of Forestry

Sector:

- | | |
|---|---|
| <input type="checkbox"/> Transportation | <input type="checkbox"/> Electricity Generation |
| <input type="checkbox"/> Other Industrial | <input type="checkbox"/> Refineries |
| <input type="checkbox"/> Agriculture | <input type="checkbox"/> Cement |
| <input type="checkbox"/> Sequestration | <input checked="" type="checkbox"/> Other Describe: Catastrophe Management |

2020 Baseline Emissions Assumed (MMT CO₂E):

Percent Reduction in 2020: 50

Cost-Effectiveness (\$/metric ton CO₂E) in 2020:

Description: Harvest old growth brush either for biofuel value or to sequester carbon

Emission Reduction Calculations and Assumptions: Harvested brush will not burn

Cost-Effectiveness Calculation and Assumptions:

Implementation Barriers and Ways to Overcome Them: Labor, environmental damage. Selective harvesting may minimize environmental damage. Harvesting accessible brush may be a first step to prove the value of the labor.

Potential Impact on Criteria and Toxic Pollutants: Brush that does not burn will not emit ash, CO₂, PM-10 or PM-2.5. Each wildfire season brings massive fires. Each square mile of burned brush is the equivalent of up to 10 million gallons of gasoline. Selective harvesting may reduce the rate of wildfire spread, saving water dropping aircraft and helicopter hours, thereby reducing fuel use, labor, and chance of accidents.

Name: Kenneth Wiener
Organization: Self
Phone/e-mail: 310-377-7977/k_wiener@hotmail.com